## **ACKNOWLEDGEMENT RECEIPT**

Electronic Version

Stylesheet Version v01

Title of Invention

Automatic Routing System with Variable Width Interconnect

Submision Type: **Utility Patent Filing** 

Application Number:

10/709844

2004-06-01 21:57:53 EDT

61834 EFS ID:

Server Response:



| Confirmation<br>Code | Message  |
|----------------------|--|
| ISVR1                | Submission was successfully submitted -<br>Even if Informational or Warning Messages<br>appear below, please do not resubmit this<br>application   |
| ICON1                | 3843   |
| IGEN77               | Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.</us-access-code> |

First Named Applicant: Graham Balsdon

Attorney Docket Number: 021648-000700US

Timestamp: From: us

File Listing:

| Doc. Name                  | File Name               | Size (Bytes) | Date       |
|----------------------------|-------------------------|--------------|------------|
|                            | i 💮                     |              | Produced   |
|                            |                         |              | (yyyymmdd) |
| us-assignment              | pulsic_7-usassn.xml     | 2632         | 2004-06-01 |
| us-assignment              | us-assignment.xsl       | 8983         | 2004-06-01 |
| us-assignment              | us-assignment.dtd       | 10898        | 2004-06-01 |
| us-assignment              | 700_ass_2.tif           | 6316         | 2004-06-01 |
| us-assignment              | 700_ass_1.tif           | 61078        | 2004-06-01 |
| us-request                 | pulsic_7-usrequ.xml     | 4553         | 2004-06-01 |
| us-request                 | us-request.dtd          | 19064        | 2004-06-01 |
| us-request                 | us-request.xsl          | 33300        | 2004-06-01 |
| us-fee-sheet               | pulsic_7-usfees.xml     | 1908         | 2004-06-01 |
| us-fee-sheet               | us-fee-sheet.xsl        | 24912        | 2004-06-01 |
| us-fee-sheet               | us-fee-sheet.dtd        | 11069        | 2004-06-01 |
| us-power-of-attorney-grant | 700_poa.tif             | 36144        | 2004-06-01 |
| us-declaration             | 700_dec_1.tif           | 41204        | 2004-06-01 |
| us-declaration             | 700_dec_2.tif           | 19118        | 2004-06-01 |
| application-body           | pulsic_700-trans.xml    | 75500        | 2004-06-01 |
| application-body           | us-application-body.xsl | 83497        | 2004-06-01 |
| application-body           | application-body.dtd    | 49498        | 2004-06-01 |
| application-body           | wipo.ent                | 4956         | 2004-06-01 |
| application-body           | mathml2.dtd             | 54588        | 2004-06-01 |
| application-body           | mathml2-qname-1.mod     | 13225        | 2004-06-01 |
| application-body           | isoamsa.ent             | 5191         | 2004-06-01 |
| application-body           | isoamsb.ent             | 3988         | 2004-06-01 |

| Doc. Name                  | File Name           | Size (Bytes) | Date       |
|----------------------------|---------------------|--------------|------------|
|                            |                     |              | Produced   |
|                            |                     |              | (yyyymmdd) |
| application-body           | isoamsc.ent         |              | 2004-06-01 |
| application-body           | isoamsn.ent         |              | 2004-06-01 |
| application-body           | isoamso.ent         |              | 2004-06-01 |
| application-body           | isoamsr.ent         |              | 2004-06-01 |
| application-body           | isogrk3.ent         |              | 2004-06-01 |
| application-body           | isomfrk.ent         | 4553         | 2004-06-01 |
| application-body           | isomopf.ent         | 2571         | 2004-06-01 |
| application-body           | isomscr.ent         |              | 2004-06-01 |
| application-body           | isotech.ent         | 5268         | 2004-06-01 |
| application-body           | sobox.ent           |              | 2004-06-01 |
| application-body           | isocyr1.ent         |              | 2004-06-01 |
| application-body           | isocyr2.ent         | 2504         | 2004-06-01 |
| application-body           | isodia.ent          | 1508         | 2004-06-01 |
| application-body           | isolat1.ent         | 5282         | 2004-06-01 |
| application-body           | isolat2.ent         | 9007         | 2004-06-01 |
| application-body           | isonum.ent          | 5913         | 2004-06-01 |
| application-body           | isopub.ent          | 6621         | 2004-06-01 |
| application-body           | mmlextra.ent        | 7901         | 2004-06-01 |
| application-body           | mmlalias.ent        | 38209        | 2004-06-01 |
| application-body           | soextblx.dtd        |              | 2004-06-01 |
| application-body           | 700_p01.tif         | 7560         | 2004-06-01 |
| application-body           | 700_p02.tif         | 12000        | 2004-06-01 |
| application-body           | 700_p03.tif         | 15074        | 2004-06-01 |
| application-body           | 700_p4.tif          | 2554         | 2004-06-01 |
| application-body           | 700_p5.tif          | 48018        | 2004-06-01 |
| application-body           | 700_p6.tif          | 63390        | 2004-06-01 |
| application-body           | 700_p7.tif          | 62472        | 2004-06-01 |
| us-power-of-attorney-grant | 700_373b.tif        | 36894        | 2004-06-01 |
| package-data               | pulsic_7-pkda.xml   | 8926         | 2004-06-01 |
| package-data               | package-data.dtd    | 27025        | 2004-06-01 |
| package-data               | us-package-data.xsl | 19263        | 2004-06-01 |
|                            | Total files size    | 1010192      |            |

Message Digest:

Digital Certificate Holder Name:

98596223c384262a9aa5bd72f9d30bde27127375

cn=Melvin Chan,ou=Registered Attorneys,ou=Patent and

Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US